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June 2, 2009

**U.S. PATENT AND TRADEMARK OFFICE
FACSIMILE TRANSMISSION COVER SHEET**

<p>To: In re the Application of Yoshiaki OKUI Application No.: 10/784,193 Filed: February 24, 2004 For: UNINTERRUPTIBLE POWER SUPPLY DEVICE WITH CIRCUIT FOR DEGRADATION JUDGMENT OF STORAGE BATTERY</p>	<p>INFORMAL PROPOSAL</p> <p>Group Art Unit: 2838 Docket No.: 118827</p>
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Attn: Examiner Berhanu Facsimile: 571-273-8430

From: Robert Bachner

Prepared By: jls Number of Pages Sent (Including cover sheet): 3

Comments:

Sent by: 

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Applicant Initiated Interview Request Form

Application No.: 10/784,193 First Named Applicant: Yoshiaki OKUI
 Examiner: S. BERHANU Art Unit: 2838 Status of Application: Pending

Tentative Participants:

(1) Examiner Berhanu (2) Robert G. Bachner

(3) _____ (4) _____

Proposed Date of Interview: 6/4/09 Proposed Time: 9 AM (AM/PM)

Type of Interview Requested:

(1) Telephonic (2) Personal (3) Video Conference

Exhibit To Be Shown or Demonstrated: YES NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Applied Reference(s)	Discussed	Agreed	Not Agreed
(1) §103(a)	2, 14-17 & 19	Young, Ijntema, Murase	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Continuation Sheet Attached

Brief Description of Arguments to be Presented:

Young when modified in view of Ijntema and further in view of Murase fails to disclose or render obvious the combination of features recited in Claim 2 in the attached Amendment Appendix.

An interview was conducted on the above-identified application on _____

NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of substance of this interview (37 CFR 1.133(b)) as soon as possible.

(Applicant/Applicant's Representative Signature)

(Examiner/SPE Signature)

Claim 2 Amendment Appendix

Re: U.S. Patent Application No. 10/784,193
Inventor: Yoshiaki OKUI
Our Ref.: 118827
Your Ref.: SAN03-01US

2. (Currently Amended) An uninterruptible power supply device for supplying power to a load and for floatingly charging a storage battery from a converter connecting to an alternating current power source, and having a degradation judgment circuit for the storage battery, the degradation judgment circuit comprising:

a control circuit for controlling an output voltage of the converter to be lower than a steady state voltage, so as to cause the storage battery to discharge at a more limited current than the rated current of the storage battery, and so as to cause the converter to supply a part of a load current to the load;

a judgment circuit that judges the degradation of the storage battery based on a charging time of the storage battery from a time when the control circuit controls the output voltage of the converter to return to the steady state voltage to a time when the battery is fully charged, the judgment circuit using the charging time to determine whether the storage battery is degraded or normal, a degraded storage battery having a maximum storage capacity that is less than a maximum storage capacity of a new storage battery of the same kind thereof, and

a timer for measuring the charge charging time of the storage battery from a the time when the control circuit controls the output voltage of the converter to return to the steady state voltage to a the time when the battery is fully charged.